HEARING RESEARCH

Vol. 186, Nos. 1–2
December 2003

CONTENTS

Cited in: Biological Abstracts (BIOSIS); Chemical Abstracts; Current Contents/Life Sciences; Current Awareness in Biological Sciences (CABS); Excerpta Medica (EMBASE); Index Medicus; INSPEC; PASCAL M; Reference Update; Full text available in ScienceDirect® and Neuroscion

Research Papers

K. Higashiyama, S. Takeuchi, H. Azuma, S. Sawada, K. Yamakawa, A. Kakigi and T. Takeda (Japan)
Bumetanide-induced enlargement of the intercellular space in the stria vascularis critically depends on Na^+ transport 1

T.C. Kelly, C.A. Whitworth, K. Husain and L.P. Rybak (USA)
Aminoguanidine reduces cisplatin ototoxicity 10

P.D. Allen, R.F. Burkard, J.R. Ison and J.P. Walton (USA)
Impaired gap encoding in aged mouse inferior colliculus at moderate but not high stimulus levels 17

E.R. Lewis and P. van Dijk (The Netherlands, USA)
New variations on the derivation of spectro-temporal receptive fields for primary auditory afferent axons 30

S.L. Murakami, L.L. Cunningham, L.A. Werner, E. Bauer, R. Pujol, D.W. Raible and E.W. Rubel (France, USA)
Developmental differences in susceptibility to neomycin-induced hair cell death in the lateral line neuromasts of zebrafish (*Danio rerio*) 47

B. Ross, R. Draganova, T.W. Picton and C. Pantev (Canada, Germany)
Frequency specificity of 40-Hz auditory steady-state responses 57

H. Yamamoto, M. Tominaga, M. Sone and T. Nakashima (Japan)
Contribution of stapedial artery to blood flow in the cochlea and its surrounding bone 69

J. Popelar, D. Groh, J. Mazelova and J. Syka (Czech Republic)
Cochlear function in young and adult Fischer 344 rats 75

S. Ladrech, M. Lenoir, J. Ruel and J.-L. Puel (France)
Microtubule-associated protein 2 (MAP2) expression during synaptic plasticity in the guinea pig cochlea 85

S.E. Behnam and F.-G. Zeng (USA)
Noise improves suprathreshold discrimination in cochlear-implant listeners 91

Author Index Volume 186 95

Subject Index Volume 186 97

neuroscion
a meeting of minds

To view articles from this journal, visit Neuroscion, the comprehensive neuroscience information service on the web.
Register today at **www.neuroscion.com**

0378-5955(200312)186:1/2;1-Y

Available online at www.sciencedirect.com
SCIENCE DIRECT®